

# COLORADO HEALTH ACCESS SURVEY



2017



## Public Use File Data Dictionary



## 2017 CHAS Public Use File Data Dictionary

The 2017 Colorado Health Access Survey (CHAS) public use file (PUF) is a data file consisting of individual records from the 2017 CHAS. It is a free product provided by the Colorado Health Institute (CHI) to researchers and data analysts for use in health-related research. This document contains a complete data dictionary for the 2017 PUF.

The PUF can be used only for statewide and urban-rural estimates and not for local (sub-state) estimates. Health Statistics Region (HSR), county and ZIP code data are intentionally excluded to reduce the risk of respondents being identified. Additional confidential survey data, including geographic identifiers, that are not accessible in the PUF are available in the CHAS research file. To access these data, please email [chas@coloradohealthinstitute.org](mailto:chas@coloradohealthinstitute.org).

A complete list of the 2017 PUF variables are contained in this document. Additional detail on these variables, including the corresponding survey question and response options, are also provided in the data dictionary.

Please note that for ease of reading, questions have been edited to be read in the second person. For example, "Question AD1. (Have you/Has TARGET) completed an advance directive, living will or medical durable power of attorney?" is presented as "Question AD1. Have you completed an advance directive, living will or medical durable power of attorney?"

New variables were added to the 2017 CHAS and many are included in the public use file. These variables, listed alphabetically, are:

Variable Name	Variable Definition
ad_family	Have you ever had a serious discussion about advance directive with a family member, friend or other people you trust?
ad_provider	Have you ever had a serious discussion about advance directive with a health care provider?
advance_directive	Do you have an advance directive?
days_doc_grp	The last time that you tried to get general doctor care, how many days did you have to wait for an appointment?
days_spec_grp	The last time that you tried to get specialty care, how many days did you have to wait for an appointment?
judged_unfairly	In the past 12 months, did you ever feel that a doctor, other health provider or their staff judged you unfairly or treated you with disrespect?
mh_visit_doctor	In the past 12 months, did you talk with a general doctor or primary care provider about your own mental health?
mh_visit_mh	In the past 12 months, did you talk with a mental health provider about your own mental health?
needed_su	In the past 12 months, was there a time when needed substance use care but did not get it?

nocare_app_type	In past 12 months, did you not see a doctor as soon as needed? This variable indicates general doctor care, specialty care, or both.
nocare_ins_type	In the past 12 months, could you not see doctor because of type of insurance? This variable indicates general doctor care, specialty care, or both.
nocare_newpt_type	In the past 12 months, were you told by a doctor's office that no appointment was available for new patients? This variable indicates general doctor care, specialty care, or both.
nocare_trans_type	In the past 12 months, were you unable to find transportation to a doctor's office? This variable indicates general doctor care, specialty care, or both.
notcost_nodent	In the past 12 months, did you not see a dentist because of a reason other than cost?
notcost_nodoc	In the past 12 months, did you not see a doctor because of a reason other than cost?
notcost_norx	In the past 12 months, did you not fill a prescription because of a reason other than cost?
notcost_nospec	In the past 12 months, did you not see a specialist because of a reason other than cost?
satisf_choice	Are you satisfied with the choice of doctors and other providers?
satisf_copay	Are you satisfied with the co-pays or co-insurance that is paid for care?
satisf_deductible	Are you satisfied with the deductible before insurance kicks in?
satisf_premium	Are you satisfied with the premium that is paid for coverage?
satisf_range	Are you satisfied with the range of services that are covered?
tried_doc	In the past 12 months, was there a time you tried to get general doctor care?
tried_spec	In the past 12 months, was there a time you tried to get specialty care?

In addition, some variables were removed from the 2017 PUF. These variables, listed alphabetically, are below. Unless otherwise noted, the variable was removed from the PUF because its corresponding question was removed from the survey instrument.

Variable Name	Variable Definition
deductible	Does your health insurance plan have a deductible?
emp_addjob	Do you have more than one job?
emp_time	Total years at current (main) employer.
employed	Are you employed for pay? Duplicative variable; use "emp_category" instead.
esi_dep	Does your employer-sponsored insurance include coverage for dependents?
hlit_innetwork	Do you find out if a doctor is in-network before seeing him/her?

hlit_plancover	Do you look to member services for what medical services your health plan covers?
hlit_review	Do you review statements you get from your health plan?
hlit_servicecover	Do you look into what health care services your health plan will and will not cover?
inc_dividend	In 2014, did you or your family receive income from dividends?
inc_oth	In 2014, did you or your family receive income from other sources?
insurance2	What health insurance do you have? Duplicative variable; use "insurance"
nocare_unins	In the past 12 months, did you not seek an appointment because you were uninsured?
underins	Calculated variable indicating out of pocket spending exceeded an income-determined threshold, despite having insurance. No longer able to calculate due to change in rostering described below.
well_protected	Do you feel well-protected when it comes to paying for your health care needs?
willing2pay	How much are you willing to pay for health insurance per month?

Additional survey and data management changes include:

- In previous years, many demographic, socioeconomic and health insurance questions were asked of all household members, in addition to the randomly-selected "target" household member. Beginning in 2017, the survey no longer includes this detailed rostering of all household members, and questions on non-target household members are limited to basic demographics.
- In 2015, CHI revised the classification methodology for people reporting multiple types of insurance. Respondents are associated with one coverage type according to a hierarchy. The hierarchy order is: Medicaid, Medicare, employer-sponsored insurance, individual insurance, and "other" insurance.
- Urban and rural status is determined by county, and was updated in 2017 to reflect the most recent urban and rural classifications by the Colorado Rural Health Centers.<sup>1</sup>

CHAS sample weights are included in the file. Survey methods and a description of how to use the sample weights accompany these files. Limited technical assistance is also available for CHAS by emailing [chas@coloradohealthinstitute.org](mailto:chas@coloradohealthinstitute.org).

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<sup>1</sup> Colorado Rural Health Center, The State Office of Rural Health. *Colorado: County Designations, 2017*. Available at: <http://coruralhealth.wpengine.netdna-cdn.com/wp-content/uploads/2017/07/2017-Rural-County-Designation.pdf>



# VARIABLES IN THE 2017 COLORADO HEALTH ACCESS SURVEY PUBLIC USE FILE BY SECTION

Variable Name	Variable Label	Section
id	Target ID	Administrative
wgt_pop	Final trimmed population weight for complete sample	Administrative
age_grp	Age group	Background
education	Highest level of school completed	Background
gender	Sex or gender	Background
home_owner	Residence is owned or rented	Background
inc_salary	In 2016, did target/family receive income from wages?	Background
inc_2016_grp	Annual income group	Background
inc_mon_grp	Monthly income group	Background
married	Is target married or single	Background
num_fam	Number of people in family	Background
num_hh	Number of people in household	Background
spk_english	Speaks English at home	Background
spk_spanish	Speaks Spanish at home	Background
spk_other	Speaks language other than Spanish at home	Background
urban	Lives in urban or rural area	Background
white	Race is white or non-white	Background
visit_12m	In past 12 months, visited a health care professional	Access and Use
doc_12m	Number of general doctor visits in past 12 months	Access and Use
doc_prev	Were any visits to general doctor for preventive care?	Access and Use
spec_12m	In past 12 months, visited a specialist	Access and Use
dentist_12m	In past 12 months, visited a dentist / dental hygienist	Access and Use
usoc	Has a usual source of care	Access and Use
usoc_type	Type of place target goes for health care issues	Access and Use
tried_doc	In the past 12 months, was there a time you tried to get general doctor care?	Access and Use
days_doc_grp	The last time that you tried to get general doctor care, how many days did you have to wait for an appointment?	Access and Use
tried_spec	In the past 12 months, was there a time you tried to get specialty care?	Access and Use
days_spec_grp	The last time that you tried to get specialty care, how many days did you have to wait for an appointment?	Access and Use
judged_unfairly	In the past 12 months, ever felt that a doctor, other health provider or their staff judged you unfairly or treated you with disrespect?	Access and Use
nocare_app	In past 12 months, did not see a doctor as soon as needed	Access and Use
nocare_app_type	In past 12 months, did not see a doctor as soon as needed: general doctor care, specialty care, or both	Access and Use
nocare_ins	In past 12 months, could not see doctor because of type of insurance	Access and Use
nocare_ins_type	In past 12 months, could not see doctor because of type of insurance: general doctor care, specialty care, or both	Access and Use
nocare_newpt	In past 12 months, was told by doctor no appointment available for new patients	Access and Use
nocare_newpt_type	In past 12 months, was told by doctor no appointment available for new patients: general doctor care, specialty care, or both	Access and Use
nocare_trans	In past 12 months, unable to find transportation to doctor's office	Access and Use
nocare_trans_type	In past 12 months, unable to find transportation to doctor's office: general doctor care, specialty care, or both	Access and Use
nocare_work	In past 12 months, did not see a doctor because unable to take time off work	Access and Use

nocare_work_par	In past 12 months, did not see a doctor because parent/guardian unable to take time off work	Access and Use
nocare_childcare	In past 12 months, could not see a doctor because unable to find childcare	Access and Use
notcost_norx	In past 12 months, did not fill a prescription because of a reason other than cost	Access and Use
notcost_nodoc	In past 12 months, did not see a doctor because of a reason other than cost	Access and Use
notcost_nospec	In past 12 months, did not see a specialist because of a reason other than cost	Access and Use
notcost_nodent	In past 12 months, did not see a dentist because of a reason other than cost	Access and Use
advance_directive	Has an advance directive	Advance Directives
ad_provider	Ever had a serious discussion about advance directive with a health care provider?	Advance Directives
ad_family	Ever had a serious discussion about advance directive with a family member, friend or other people you trust?	Advance Directives
cost_norx	In past 12 months, did not fill a prescription because of cost	Affordability
cost_nodoc	In past 12 months, did not see a doctor because of cost	Affordability
cost_nospec	In past 12 months, did not see a specialist because of cost	Affordability
cost_nodent	In past 12 months, did not see a dentist because of cost	Affordability
oop_rx_grp	In past 12 months, out-of-pocket expense for prescription medication	Affordability
oop_dental_grp	In past 12 months, out-of-pocket expense for dental	Affordability
oop_oth_grp	In past 12 months, out-of-pocket expense for other medical care	Affordability
prob_paying	In past 12 months, has problem paying medical bills	Affordability
emp_category	Type of employment (age 16+)	Employment
emp_hrs_wk	Total hours worked / week (all jobs)	Employment
firm_size	Number of employees at current (main) employer	Employment
firm_esi	Employer offers health insurance to employees	Employment
esi_offered	Employer offered health insurance to target	Employment
er_12m	Number of ER visits in past 12 months	ER Use
er_noemer	Last ER visit was for a non-emergency	ER Use
er_res1	Reason used ER: Unable to get an appointment soon enough	ER Use
er_res2	Reason used ER: Needed care after normal office hours	ER Use
er_res3	Reason used ER: Doctor's office told you to go to the ER	ER Use
er_res4	Reason used ER: More convenient than going to regular doctor	ER Use
insured_pit	Currently has health insurance (at time of survey)	Health Insurance
insurance	Type of health insurance (created)	Health Insurance
lost_coverage	In past 12 months, lost coverage or switched from one type of insurance to another	Health Insurance
noins_12m	Uninsured at some time in past 12 months (created)	Health Insurance
noins_num	Number of months (in the past 12) without health insurance	Health Insurance
noins_reason	Reason not insured	Health Insurance
time_lastcvrd	Time (months) since target last had health insurance	Health Insurance
dental_ins	Has insurance coverage for dental care	Health Insurance
health_status	Self-reported current health status	Health Status
limit_activity	Limited in ability to work because of health, emotional or mental issues	Health Status
oral_health_status	Self-reported current oral health status	Health Status
poor_mh	8 or more days with poor mental health (in past 30 days)	Mental Health and Substance Use
mh_visit_doctor	In the past 12 months, talked with a general doctor or primary care provider about your own mental health	Mental Health and Substance Use

mh_visit_mh	In the past 12 months, talked with a mental health provider about your own mental health	Mental Health and Substance Use
needed_mh	In past 12 months, was there a time when needed mental health care but did not get it	Mental Health and Substance Use
needed_su	In past 12 months, was there a time when needed substance use care but did not get it	Mental Health and Substance Use
hc_needs_fam	Current health care system meeting the needs of your family	Satisfaction
hc_needs_co	Current health care system meeting the needs of Colorado	Satisfaction
satisf_range	Satisfied with: The range of services that are covered	Satisfaction
satisf_choice	Satisfied with: The choice of doctors and other providers	Satisfaction
satisf_premium	Satisfied with: The premium that is paid for coverage	Satisfaction
satisf_copay	Satisfied with: The co-pays or co-insurance that is paid for care	Satisfaction
satisf_deductible	Satisfied with: The deductible before insurance kicks in	Satisfaction



# ALPHABETICAL LISTING OF VARIABLES IN THE 2017 COLORADO HEALTH ACCESS SURVEY PUBLIC USE FILE

Variable Name	Variable Label	Section
ad_family	Ever had a serious discussion about advance directive with a family member, friend or other people you trust?	Advance Directives
ad_provider	Ever had a serious discussion about advance directive with a health care provider?	Advance Directives
advance_directive	Has an advance directive	Advance Directives
age_grp	Age group	Background
cost_nodent	In past 12 months, did not see a dentist because of cost	Affordability
cost_nodoc	In past 12 months, did not see a doctor because of cost	Affordability
cost_norx	In past 12 months, did not fill a prescription because of cost	Affordability
cost_nospec	In past 12 months, did not see a specialist because of cost	Affordability
days_doc_grp	The last time that you tried to get general doctor care, how many days did you have to wait for an appointment?	Access and Use
days_spec_grp	The last time that you tried to get specialty care, how many days did you have to wait for an appointment?	Access and Use
dental_ins	Has insurance coverage for dental care	Health Insurance
dentist_12m	In past 12 months, visited a dentist / dental hygienist	Access and Use
doc_12m	Number of general doctor visits in past 12 months	Access and Use
doc_prev	Were any visits to general doctor for preventive care?	Access and Use
education	Highest level of school completed	Background
emp_category	Type of employment (age 16+)	Employment
emp_hrs_wk	Total hours worked / week (all jobs)	Employment
er_12m	Number of ER visits in past 12 months	ER Use
er_noemer	Last ER visit was for a non-emergency	ER Use
er_res1	Reason used ER: Unable to get an appointment soon enough	ER Use
er_res2	Reason used ER: Needed care after normal office hours	ER Use
er_res3	Reason used ER: Doctor's office told you to go to the ER	ER Use
er_res4	Reason used ER: More convenient than going to regular doctor	ER Use
esi_offered	Employer offered health insurance to target	Employment
firm_esi	Employer offers health insurance to employees	Employment
firm_size	Number of employees at current (main) employer	Employment
gender	Sex or gender	Background
hc_needs_co	Current health care system meeting the needs of Colorado	Satisfaction
hc_needs_fam	Current health care system meeting the needs of your family	Satisfaction
health_status	Self-reported current health status	Health Status
home_owner	Residence is owned or rented	Background
id	Target ID	Administrative
inc_2016_grp	Annual income group	Background
inc_mon_grp	Monthly income group	Background
inc_salary	In 2016, did target/family receive income from wages?	Background
insurance	Type of health insurance (created)	Health Insurance
insured_pit	Currently has health insurance (at time of survey)	Health Insurance
judged_unfairly	In the past 12 months, ever felt that a doctor, other health provider or their staff judged you unfairly or treated you with disrespect?	Access and Use
limit_activity	Limited in ability to work because of health, emotional or mental issues	Health Status

lost_coverage	In past 12 months, lost coverage or switched from one type of insurance to another	Health Insurance
married	Is target married or single	Background
mh_visit_doctor	In the past 12 months, talked with a general doctor or primary care provider about your own mental health	Mental Health and Substance Use
mh_visit_mh	In the past 12 months, talked with a mental health provider about your own mental health	Mental Health and Substance Use
needed_mh	In past 12 months, was there a time when needed mental health care but did not get it	Mental Health and Substance Use
needed_su	In past 12 months, was there a time when needed substance use care but did not get it	Mental Health and Substance Use
nocare_app	In past 12 months, did not see a doctor as soon as needed	Access and Use
nocare_app_type	In past 12 months, did not see a doctor as soon as needed: general doctor care, specialty care, or both	Access and Use
nocare_childcare	In past 12 months, could not see a doctor because unable to find childcare	Access and Use
nocare_ins	In past 12 months, could not see doctor because of type of insurance	Access and Use
nocare_ins_type	In past 12 months, could not see doctor because of type of insurance: general doctor care, specialty care, or both	Access and Use
nocare_newpt	In past 12 months, was told by doctor no appointment available for new patients	Access and Use
nocare_newpt_type	In past 12 months, was told by doctor no appointment available for new patients: general doctor care, specialty care, or both	Access and Use
nocare_trans	In past 12 months, unable to find transportation to doctor's office	Access and Use
nocare_trans_type	In past 12 months, unable to find transportation to doctor's office: general doctor care, specialty care, or both	Access and Use
nocare_work	In past 12 months, did not see a doctor because unable to take time off work	Access and Use
nocare_work_par	In past 12 months, did not see a doctor because parent/guardian unable to take time off work	Access and Use
noins_12m	Uninsured at some time in past 12 months (created)	Health Insurance
noins_num	Number of months (in the past 12) without health insurance	Health Insurance
noins_reason	Reason not insured	Health Insurance
notcost_nodent	In past 12 months, did not see a dentist because of a reason other than cost	Access and Use
notcost_nodoc	In past 12 months, did not see a doctor because of a reason other than cost	Access and Use
notcost_norx	In past 12 months, did not fill a prescription because of a reason other than cost	Access and Use
notcost_nospec	In past 12 months, did not see a specialist because of a reason other than cost	Access and Use
num_fam	Number of people in family	Background
num_hh	Number of people in household	Background
oop_dental_grp	In past 12 months, out-of-pocket expense for dental	Affordability
oop_oth_grp	In past 12 months, out-of-pocket expense for other medical care	Affordability
oop_rx_grp	In past 12 months, out-of-pocket expense for prescription medication	Affordability
oral_health_status	Self-reported current oral health status	Health Status
poor_mh	8 or more days with poor mental health (in past 30 days)	Mental Health and Substance Use
prob_paying	In past 12 months, has problem paying medical bills	Affordability
satisf_choice	Satisfied with: The choice of doctors and other providers	Satisfaction
satisf_copay	Satisfied with: The co-pays or co-insurance that is paid for care	Satisfaction
satisf_deductible	Satisfied with: The deductible before insurance kicks in	Satisfaction
satisf_premium	Satisfied with: The premium that is paid for coverage	Satisfaction
satisf_range	Satisfied with: The range of services that are covered	Satisfaction
spec_12m	In past 12 months, visited a specialist	Access and Use
spk_english	Speaks English at home	Background
spk_other	Speaks language other than Spanish at home	Background
spk_spanish	Speaks Spanish at home	Background
time_lastcvrd	Time (months) since target last had health insurance	Health Insurance

tried_doc	In the past 12 months, was there a time you tried to get general doctor care?	Access and Use
tried_spec	In the past 12 months, was there a time you tried to get specialty care?	Access and Use
urban	Lives in urban or rural area	Background
usoc	Has a usual source of care	Access and Use
usoc_type	Type of place target goes for health care issues	Access and Use
visit_12m	In past 12 months, visited a health care professional	Access and Use
wgt_pop	Final trimmed population weight for complete sample	Administrative
white	Race is white or non-white	Background

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## ADMINISTRATIVE

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Variable: id

Question: N/A

Label: Target ID

Values: Continuous

Universe: All respondents

Variable: wgt\_pop

Question: N/A

Label: Final trimmed population weight for complete sample

Values: Continuous

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## BACKGROUND

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Variable: age\_grp

Question: S6. What is your age (as of your last birthday)?

Label: Age group

Values:

- 1 0-18 years
- 2 19-34 years
- 3 35-54 years
- 4 55-64 years
- 5 65 years and older
- 9 Don't know / refused

Universe: All respondents

Variable: education

Question: S9. What is the highest level of school you have completed or the highest degree you have received?

Label: Highest level of school completed

Values:

- 1 Less than high school
- 2 High school graduate or equivalent
- 3 Some college but no degree
- 4 Associates degree
- 5 College graduate
- 6 Postgraduate
- 9 Don't know / refused

Universe: Respondents ages 16 and older



Variable: gender

Question: S6aa. What is your gender?

Label: Sex or gender

Values: 1 Male  
2 Female  
-9 Don't know / refused / other sex or gender

Universe: All respondents

Variable: home\_owner

Question: D10. Is this residence . . . ?

Label: Residence is owned or rented

Values: 1 Owned  
2 Rented or occupied without payment of rent  
-9 Don't know / refused

Universe: All respondents

Variable: inc\_salary

Question: IN1. During 2016, did you receive any income from wages or salary?

Label: In 2016, did target/family receive income from wages?

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: All respondents

Variable: inc\_2016\_grp

Question: IN3. Thinking about all the different sources of income you and your immediate family received in 2016, what was the total combined income from all sources before taxes and other deductions?

Label: Annual income group

Values: 1 \$0 to \$29,999  
2 \$30,000 to \$59,999  
3 \$60,000 to \$89,999  
4 \$90,000 or more  
-9 Don't know / refused

Universe: All respondents

Variable: inc\_mon\_grp

Question: IN3. Thinking about all the different sources of income you and your immediate family received last month, what was the total combined income from all sources before taxes and other deductions?

Label: Monthly income group

Values: 1 \$0 to \$1,999  
2 \$2,000 to \$3,999  
3 \$4,000 to \$5,999  
4 \$6,000 or more  
-9 Don't know / refused

Universe: All respondents

Variable: married

Question: NA

Label: Is target married or single?

Values: 1 Married  
2 Not married  
-9 Don't know / refused

Universe: All respondents

Variable: num\_fam

Question: NA

Label: Number of people in family

Values: 1 1 person  
2 2 people  
3 3 people  
4 4 people  
5 5+ people  
-9 Don't know / refused

Universe: All respondents

Variable: num\_hh

Question: S4. How many people currently live or stay here? Please include anyone temporarily away for school or the armed services.

Label: Number of people in household

Values: 1 1 person  
2 2 people  
3 3 people  
4 4 people  
5 5+ people  
-9 Don't know / refused

Universe: All respondents

Variable: spk\_english

Question: D6. Do you speak a language other than English at home?

Label: Speaks language other than English at home

Values: 1 Speaks English  
2 Does not speak English  
-9 Don't know / refused

Universe: All respondents

Variable: spk\_spanish

Question: D7. What language is this?

Label: Speaks Spanish at home

Values: 1 Speaks language other than Spanish or English  
2 Does not speak language other than Spanish or English  
-9 Don't know / refused

Universe: All respondents

Variable: spk\_other

Question: D7. What language is this?

Label: Speaks language other than Spanish at home

Values: 1 Speaks Spanish  
2 Does not speak Spanish  
-9 Don't know / refused

Universe: All respondents

Variable: urban

Question: NA

Label: Lives in urban or rural area

Values: 1 Urban  
2 Rural  
-9 Don't know / refused

Universe: All respondents



Variable: white

Question: D2. Which one or more of the following would you say is your race?

Label: Race is white or non-white

Values: 1 White  
2 Non-white  
-9 Don't know / refused

Universe: All respondents

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## ACCESS AND USE

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Variable: visit\_12m

Question: A2d. Have you visited a health care professional or health care facility in the past 12 months?

Label: In past 12 months, visited a health care professional

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: All respondents

Variable: doc\_12m

Question: A5. In the past 12 months, how many times did you visit a general doctor who treats a variety of illnesses?  
For example, a doctor (or pediatrician) in general practice, family medicine or internal medicine. Please do not include care you received when you were hospitalized overnight or in hospital emergency rooms.

Label: Number of general doctor visits in past 12 months

Values: 1 None  
2 1 time  
3 2 or more times  
-9 Don't know / refused

Universe: All respondents

Variable: doc\_prev

Question: A5a. Was this visit / were any of those visits for a check-up, physical examination or for other preventive

Label: Were any visits to general doctor for preventive care?

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: Respondents who had at least one visit to the general doctor in the past 12 months

Variable: spec\_12m

Question: A6. In the past 12 months, did you visit a specialist? Specialists are doctors like surgeons, heart doctors, allergy doctors, skin doctors and others who specialize in one area of health care. Please do not include care you received when you were hospitalized overnight or in hospital emergency rooms.

Label: In past 12 months, visited a specialist

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: All respondents

Variable: dentist\_12m

Question: A7. In the past 12 months, did you see a dentist or a dental hygienist?

Label: In past 12 months, visited a dentist / dental hygienist

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: All respondents

Variable: usoc

Question: A1. My next questions ask about your recent health care experiences. Is there a place where you usually go when you are sick or when you need advice about your health?

Label: Has a usual source of care

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: All respondents

Variable: usoc\_type

Question: A2. If were to get sick or need a medical professional, where would you go?

Label: Type of place target goes for health care issues

Values: 1 Doctor's office or private clinic  
2 Community health center or other public clinic  
3 Emergency room or urgent care center  
4 Other place  
-9 Don't know / refused

Universe: All respondents

Variable: tried\_doc

Question: A5b. In the past 12 months, was there a time you tried to get general doctor care?

Label: In the past 12 months, was there a time you tried to get general doctor care?

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: Asked of respondents who got care in the past 12 months



Variable: days\_doc\_grp

Question: A5c. Thinking back to the last time you tried to get general doctor care, about how many days did you have to wait until the first available appointment?

Label: The last time that you tried to get general doctor care, how many days did you have to wait for an

Values: 1 Never got care  
2 Same day  
3 Next day  
4 2-7 days  
5 8-14 days  
6 15+ days  
-9 Don't know / refused

Universe: Respondents who tried to get doctor care

Variable: tried\_spec

Question: A6a. In the past 12 months, was there a time you tried to get specialist care?

Label: In the past 12 months, was there a time you tried to get specialty care?

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: Asked of respondents who got care in the past 12 months

Variable: days\_spec\_grp

Question: A5c. Thinking back to the last time you tried to get specialist care, about how many days did you have to wait until the first available appointment?

Label: The last time that you tried to get specialty care, how many days did you have to wait for an

Values: 1 Never got care  
2 Same day  
3 Next day  
4 2-7 days  
5 8-14 days  
6 15+ days  
-9 Don't know / refused

Universe: Respondents who tried to get specialist care

Variable: judged\_unfairly

Question: A6c. Over the last 12 months, have you ever felt that a doctor, other health care provider, or their staff judged you unfairly or treated you with disrespect?

Label: In the past 12 months, ever felt that a doctor, other health provider or their staff judged you unfairly or treated you with disrespect?

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: All respondents

Variable: nocare\_app

Question: A9ba. You were unable to get an appointment at the doctor's office or clinic as soon as you thought one was needed.

Label: In past 12 months, did not see a doctor as soon as needed

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: All respondents

Variable: nocare\_app\_type

Question: A9baa. Unable to get an appointment at the doctor's office for general doctor care, specialty care, both or some other type of care.

Label: In past 12 months, did not see a doctor as soon as needed: general doctor care, specialty care, or both

Values: 1 General doctor care  
2 Specialty care  
3 Both  
4 Some other type of care  
-9 Don't know / refused

Universe: Respondents who were unable to get an appointment at the doctor's office

Variable: nocare\_ins

Question: A9bb. You were told by a doctor's office or clinic that they weren't accepting patients with your type of

Label: In past 12 months, could not see doctor because of type of insurance

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: Respondents who currently have health insurance

Variable: nocare\_ins\_type

Question: A9bba. Told by doctor's office or clinic that they weren't accepting patients with your type of insurance for general doctor care, specialty care, both or some other type of care.

Label: In past 12 months, could not see doctor because of type of insurance: general doctor care, specialty care,

Values: 1 General doctor care  
2 Specialty care  
3 Both  
4 Some other type of care  
-9 Don't know / refused

Universe: Respondents with insurance who were unable to find a doctor's office or clinic accepting their insurance

Variable: nocare\_newpt

Question: A9bc. Told by doctor's office or clinic that they weren't accepting new patients.

Label: In past 12 months, was told by doctor no appointment available for new patients

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: All respondents

Variable: nocare\_newpt\_type

Question: A9bca. Told by doctor's office or clinic that they weren't accepting new patients for general doctor care, specialty care, both or some other type of care.

Label: In past 12 months, was told by doctor no appointment available for new patients: general doctor care,

Values: 1 General doctor care  
2 Specialty care  
3 Both  
4 Some other type of care  
-9 Don't know / refused

Universe: Respondents who were unable to find a doctor's office or clinic accepting new patients



Variable: nocare\_trans

Question: A9bd. You were unable to find transportation to the doctor's office or the doctor's office was too far

Label: In past 12 months, unable to find transportation to doctor's office

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: All respondents

Variable: nocare\_trans\_type

Question: A9bda. You were unable to find transportation to the doctor's office or the doctor's office was too far away for general doctor care, specialty care, both or some other type of care.

Label: In past 12 months, unable to find transportation to doctor's office: general doctor care, specialty care, or

Values: 1 General doctor care  
2 Specialty care  
3 Both  
4 Some other type of care  
-9 Don't know / refused

Universe: Respondents who were unable to find transportation to the doctor's office or the doctor's office was too

Variable: nocare\_work

Question: A9be. You were unable to make an appointment because you could not take off time from work.

Label: In past 12 months, did not see a doctor because unable to take time off work

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: Respondents age 16 and older who are self employed or employed by someone else

Variable: nocare\_work\_par

Question: A9be1. You were unable to make an appointment because parent or guardian was unable to take time

Label: In past 12 months, did not see a doctor because parent/guardian unable to take time off work

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: Respondents age 15 or younger

Variable: nocare\_childcare

Question: A9bf. You were unable to schedule an appointment because you could not find childcare.

Label: In past 12 months, could not see a doctor because unable to find childcare

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: Respondents who have at least one child age 14 and younger

Variable: notcost\_norx

Question: A9aa. Still thinking about the past 12 months, was there any time that you did not fill a prescription for a reason other than cost?

Label: In past 12 months, did not fill a prescription because of a reason other than cost

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: All respondents

Variable: notcost\_nodoc

Question: A9ab. Still thinking about the past 12 months, was there any time that you did not get doctor care that you needed for a reason other than cost?

Label: In past 12 months, did not see a doctor because of a reason other than cost

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: All respondents

Variable: notcost\_nospec

Question: A9ac. Still thinking about the past 12 months, was there any time that you did not get specialist care that you needed for a reason other than cost?

Label: In past 12 months, did not see a specialist because of a reason other than cost

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: All respondents

Variable: notcost\_nodent

Question: A9ad. Still thinking about the past 12 months, was there any time that you did not get dental care that you needed for a reason other than cost?

Label: In past 12 months, did not see a dentist because of a reason other than cost

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: All respondents

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## ADVANCE DIRECTIVES

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Variable: advance\_directive

Question: AD1. Have you completed an advance directive, living will or medical durable power of attorney?

Label: Has an advance directive

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: All respondents

Variable: ad\_provider

Question: AD2a. Have you ever had a serious discussion regarding your advance directive, living will or medical durable power of attorney with a health care provider?

Label: Ever had a serious discussion about advance directive with a health care provider?

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: All respondents

Variable: ad\_family

Question: AD2b. Have you ever had a serious discussion regarding your advance directive, living will or medical durable power of attorney with family, friends or other people you trust?

Label: Ever had a serious discussion about advance directive with a family member, friend or other people you

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: All respondents

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## AFFORDABILITY

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Variable: cost\_norx

Question: A9a. Still thinking about the past 12 months, was there any time that you did not fill a prescription for medicine because of cost?

Label: In past 12 months, did not fill a prescription because of cost

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: All respondents

Variable: cost\_nodoc

Question: A9b. Still thinking about the past 12 months, was there any time that you did not get doctor care that you needed because of cost?

Label: In past 12 months, did not see a doctor because of cost

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: All respondents

Variable: cost\_nospec

Question: A9c. Still thinking about the past 12 months, was there any time that you did not get specialist care that you needed because of cost?

Label: In past 12 months, did not see a specialist because of cost

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: All respondents

Variable: cost\_nodent

Question: A9d. Still thinking about the past 12 months, was there any time that you did not get dental care that you needed because of cost?

Label: In past 12 months, did not see a dentist because of cost

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: All respondents



Variable: oop\_rx\_grp

Question: A10ac. How much was spent "out of pocket" for prescription medications in the past 12 months for you and your immediate family?

Label: In past 12 months, out-of-pocket expense for prescription medication

Values:

- 1 \$0
- 2 \$1 to <\$200
- 3 \$200 to <\$500
- 4 \$500 to <\$1,000
- 5 \$1,000 or more
- 9 Don't know / refused

Universe: All respondents

Variable: oop\_dental\_grp

Question: A10ab. How much was spent "out of pocket" for dental care in the past 12 months for you and your immediate family?

Label: In past 12 months, out-of-pocket expense for dental

Values:

- 1 \$0
- 2 \$1 to <\$200
- 3 \$200 to <\$500
- 4 \$500 to <\$1,000
- 5 \$1,000 or more
- 9 Don't know / refused

Universe: All respondents

Variable: oop\_oth\_grp

Question: A10ac. How much was spent "out of pocket" for other medical expenses, including for doctors, hospitals, tests and equipment in the past 12 months for you and your immediate family?

Label: In past 12 months, out-of-pocket expense for other medical care

Values:

- 1 \$0
- 2 \$1 to <\$200
- 3 \$200 to <\$500
- 4 \$500 to <\$1,000
- 5 \$1,000 or more
- 9 Don't know / refused

Universe: All respondents

Variable: prob\_paying

Question: A11. In the past 12 months, did you have any problems paying or were you unable to pay any of your medical bills?

Label: In past 12 months, has problem paying medical bills

Values:

- 1 Yes
- 2 No
- 9 Don't know / refused

Universe: All respondents

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## EMPLOYMENT

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Variable: emp\_category

Question: E1. Are you currently...?

Label: Type of employment (age 16+)

Values:

- 1 Self-employed
- 2 Employed by someone else (includes military)
- 3 Retired
- 4 Unemployed and looking for work
- 5 Not employed and not looking for work / unpaid worker
- 6 Unable to work because of a disability
- 9 Don't know / refused

Universe: Respondents ages 16 and older

Variable: emp\_hrs\_wk

Question: E4. How many hours per week do you usually work at your job?

Label: Total hours worked / week (all jobs)

Values:

- 1 Less than 40 hours / week
- 2 40 hours / week
- 3 More than 40 hours / week
- 9 Don't know / refused

Universe: Respondents ages 16 and older who are self-employed or employed by someone else (including military)

Variable: firm\_size

Question: E 7-9. Which category best represents the total number of persons who work for your

Label: Number of employees at current (main) employer

Values: 1 1 to 10 employees  
2 11 to 50 employees  
3 51 to 100 employees  
4 More than 100 employees  
-9 Don't know / refused

Universe: Respondents ages 16 and older who are self-employed or employed by someone else (including military)

Variable: firm\_esi

Question: E10. Does the place where you work offer health insurance as a benefit to any of its employees?

Label: Employer offers health insurance to employees

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: Respondents ages 16 and older who are self-employed or employed by someone else (including military)

Variable: esi\_offered

Question: E11. Are you offered health insurance through your work?

Label: Employer offered health insurance to target

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: Respondents ages 16 and older who are self-employed or employed by someone else (including military)

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## ER USE

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Variable: er\_12m

Question: A3. In the past 12 months, how many times did you receive care in a hospital emergency room?

Label: Number of ER visits in past 12 months

Values: 1 None  
2 1 time  
3 2 or more times  
-9 Don't know / refused

Universe: All respondents

Variable: er\_noemer

Question: A3a. The last time you went to a hospital emergency room, was it for a condition that you thought could have been treated by a regular doctor if he or she had been available?

Label: Last ER visit was for a non-emergency

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: Respondents who had at least one emergency room visit in the past 12 months

Variable: er\_res1

Question: A3ba. You unable to get an appointment at the doctor's office or clinic as soon as you thought one was

Label: Reason used ER: Unable to get an appointment soon enough

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: Respondents who had at least one emergency room visit in the past 12 months and whose last visit was for a non-emergency

Variable: er\_res2

Question: A3bb. You needed care after normal operating hours at a doctor's office or clinic.

Label: Reason used ER: Needed care after normal office hours

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: Respondents who had at least one emergency room visit in the past 12 months and whose last visit was for a non-emergency

Variable: er\_res3

Question: A3bc. You called the doctor's office or clinic and they told you to go to the emergency room.

Label: Reason used ER: Doctor's office told you to go to the ER

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: Respondents who had at least one emergency room visit in the past 12 months and whose last visit was for a non-emergency

Variable: er\_res4

Question: A3bd. It was more convenient to go to the hospital emergency room.

Label: Reason used ER: More convenient than going to regular doctor

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: Respondents who had at least one emergency room visit in the past 12 months and whose last visit was for a non-emergency



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## HEALTH INSURANCE

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Variable: insured\_pit

Question: NA

Label: Currently has health insurance (at time of survey)

Values: 1 Currently has insurance  
2 Does not have insurance

Universe: All respondents

Variable: insurance

Question: H1B-H1M. Please tell me if you currently have any of the following types of insurance.

Label: Type of health insurance (created)

Values: 1 Employer-sponsored insurance  
2 Medicare  
3 Medicaid / Child Health Plan Plus (CHP+)  
4 Individually-purchased insurance / other insurance  
5 Uninsured

Universe: All respondents

Variable: lost\_coverage

Question: H5a. At any time - in the past 12 months - have you lost coverage or switched from one type of insurance coverage to another?

Label: In past 12 months, lost coverage or switched from one type of insurance to another

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: Respondents who currently have health insurance

Variable: noins\_12m

Question: H6. How many months during the past 12 months were you without health insurance coverage?

Label: Uninsured at some time in past 12 months (created)

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: Respondents who are currently without health insurance and respondents who lost or switched coverage in the past 12 months

Variable: noins\_num

Question: H6. How many months during the past 12 months were you without health insurance coverage?

Label: Number of months (in the past 12) without health insurance

Values: 1 Less than 12 months  
2 All 12 months  
-9 Don't know / refused

Universe: Respondents who are currently without health insurance and respondents who lost or switched coverage in the past 12 months

Variable: noins\_reason

Question: H8e. I'm going to read a list of some other reasons that people sometimes give for why they don't have health insurance. Please tell me if any of these are also reasons that you do not have health insurance. How about cost is too high?

Label: Reason not insured

Values: 1 Cost is too high  
2 Other reason  
-9 Don't know / refused

Universe: Respondents who are currently without health insurance

Variable: time\_lastcvrd

Question: H7. How long has it been since you had any health insurance?

Label: Time (months) since target last had health insurance

Values: 1 0 to 24 months  
2 More than 24 months  
-9 Don't know / refused

Universe: Respondents who are currently without health insurance

Variable: dental\_ins

Question: A7a. Do you have any kind of insurance coverage that pays for some or all of your routine dental care, including dental insurance, prepaid plans such as Delta Dental or government plans such as Medicaid?

Label: Has insurance coverage for dental care

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: All respondents

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## HEALTH STATUS

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Variable: health\_status

Question: HS1. Would you say your health, in general, is excellent, very good, good, fair, or poor?

Label: Self-reported current health status

Values: 1 Excellent  
2 Very good  
3 Good  
4 Fair  
5 Poor  
-9 Don't know / refused

Universe: All respondents

Variable: limit\_activity

Question: HS2. Are you limited in any way in your ability to work because of a physical, mental, or emotional health

Label: Limited in ability to work because of health, emotional or mental issues

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: All respondents

Variable: oral\_health\_status

Question: A7b. Overall, how would you rate the health of your teeth and gums? Would you say - excellent, very good, good, fair or poor?

Label: Self-reported current oral health status

Values: 1 Excellent  
2 Very good  
3 Good  
4 Fair  
5 Poor  
-9 Don't know / refused

Universe: All respondents

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## MENTAL HEALTH AND SUBSTANCE USE

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Variable: poor\_mh

Question: MH1. How many days during the past 30 days was your mental health not good?

Label: 8 or more days with poor mental health (in past 30 days)

Values: 1 8 or more days of poor mental health  
2 Less than 8 days of poor mental health  
-9 Don't know / refused

Universe: Respondents ages 5 and older

Variable: mh\_visit\_doctor

Question: MH1aa. During the past 12 months, did you see or talk to a general doctor about your own mental

Label: In the past 12 months, talked with a general doctor or primary care provider about your own mental

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: All respondents

Variable: mh\_visit\_mh

Question: MH1ab. During the past 12 months, did you see or talk to a psychiatrist, psychologist, psychiatric nurse, clinical social worker, or other provider who specializes in mental health about your own mental health?

Label: In the past 12 months, talked with a mental health provider about your own mental health

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: All respondents

Variable: needed\_mh

Question: MH2. During the past 12 months, was there a time when you needed mental health care or counseling services but did not get it at that time?

Label: In past 12 months, was there a time when needed mental health care but did not get it

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: Respondents ages 5 and older



Variable: needed\_su

Question: SU1. During the past 12 months, was there a time you needed treatment or counseling for alcohol or drug use but did not get it at that time?

Label: In past 12 months, was there a time when needed substance use care but did not get it

Values: 1 Yes  
2 No  
-9 Don't know / refused

Universe: Respondents ages 18 and older

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## SATISFACTION

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Variable: hc\_needs\_fam

Question: HR1. Generally speaking, do you agree or disagree that the current health care system is meeting the needs of your family? Is that strongly or somewhat?

Label: Current health care system meeting the needs of your family

Values: 1 Strongly agree  
2 Somewhat agree  
3 Somewhat disagree  
4 Strongly disagree  
-9 Don't know / refused

Universe: All respondents

Variable: hc\_needs\_co

Question: HR2. Generally speaking, do you agree or disagree that the current health care system is meeting the needs of most Coloradans? Is that strongly or somewhat?

Label: Current health care system meeting the needs of Colorado

Values: 1 Strongly agree  
2 Somewhat agree  
3 Somewhat disagree  
4 Strongly disagree  
-9 Don't know / refused

Universe: All respondents

Variable: satisf\_range

Question: AF1fa. Would you say you are satisfied or dissatisfied with your current health insurance coverage in terms of the range of services that are covered?

Label: Satisfied with: The range of services that are covered

Values: 1 Satisfied  
2 Dissatisfied  
-9 Don't know / refused

Universe: Respondents who currently have health insurance

Variable: satisf\_choice

Question: AF1fb. Would you say you are satisfied or dissatisfied with your current health insurance coverage in terms of the choice of doctors and other providers?

Label: Satisfied with: The choice of doctors and other providers

Values: 1 Satisfied  
2 Dissatisfied  
-9 Don't know / refused

Universe: Respondents who currently have health insurance

Variable: satisf\_premium

Question: AF1fc. Would you say you are satisfied or dissatisfied with your current health insurance coverage in terms of the premium that is paid for coverage?

Label: Satisfied with: The premium that is paid for coverage

Values: 1 Satisfied  
2 Dissatisfied  
-9 Don't know / refused

Universe: Respondents who currently have health insurance

Variable: satisf\_copay

Question: AF1fd. Would you say you are satisfied or dissatisfied with your current health insurance coverage in terms of the co-pays or co-insurance that is paid for care?

Label: Satisfied with: The co-pays or co-insurance that is paid for care

Values: 1 Satisfied  
2 Dissatisfied  
-9 Don't know / refused

Universe: Respondents who currently have health insurance

Variable: satisf\_deductible

Question: AF1fe. Would you say you are satisfied or dissatisfied with your current health insurance coverage in terms of the deductible before insurance kicks in?

Label: Satisfied with: The deductible before insurance kicks in

Values: 1 Satisfied  
2 Dissatisfied  
-9 Don't know / refused

Universe: Respondents who currently have health insurance